



**INDIANA
HOUSEHOLD HAZARDOUS WASTE
GRANT PROGRAM**

ANNUAL REPORT

FISCAL YEAR 2005

PROGRAM DESCRIPTION

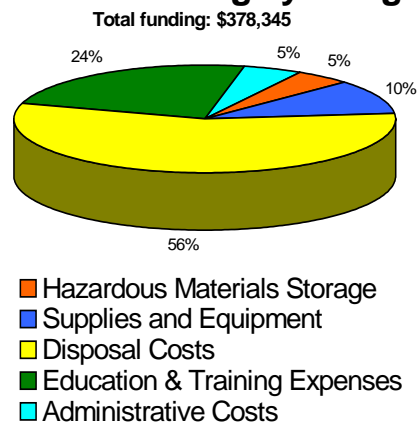
Per Indiana Code 13-20-20-1, the Indiana Department of Environmental Management, Office of Pollution Prevention and Technical Assistance, Source Reduction and Recycling Branch provides matching grants to units of government and solid waste management districts (SWMD) through the Indiana Household Hazardous Waste Grant Program. The grants provide funding for projects involving the collection, recycling, or disposal of household hazardous waste (HHW) and conditionally exempt small quantity generator waste (CESQG). IDEM's objectives for the program are to:

- 1) Provide financial support for the establishment of permanent HHW and CESQG services throughout Indiana which are available to all residents and conditionally exempt generators in the areas served;
- 2) Support the safe and environmentally sound disposal or recycling of HHW and CESQG waste; and
- 3) Educate the public and CESQGs about source reduction, pollution prevention, and the safe management and proper disposal or recycling of HHW and CESQG waste.

Specific ways the grants may be used include:

- ◆ Education programs informing the public of less hazardous and/or nontoxic substitutes for typical household hazardous products to reduce the quantity of HHW and CESQG waste generated;
- ◆ Reuse and product exchanges to reduce the quantity of HHW being disposed; and
- ◆ The establishment of permanent facilities for the proper handling, storage, and disposal of HHW and CESQG waste.

HHW Grant Funding by Category



ELIGIBILITY

Solid waste management districts, counties, municipalities and townships are eligible to apply for funding. IDEM encourages joint applications between two or more units of government so that money is allocated in the most effective way. Businesses, commercial operations, non-profit organizations and programs that manage farm operations are not eligible for funding.

MINIMUM PROGRAM REQUIREMENTS

While the intent of the program is to create new, self-sustaining HHW programs, grant funds may be used to start-up new programs or provide ongoing support for existing programs. Each application must include plans for effective public education and promotion. IDEM advocates that the most effective way to establish permanent HHW and CESQG services is to encourage the development of local, sustainable programs by limiting grant eligibility to permanent collection programs and not using grant funds to support one-day collection events known as "tox-away days." Permanent HHW collection programs must:

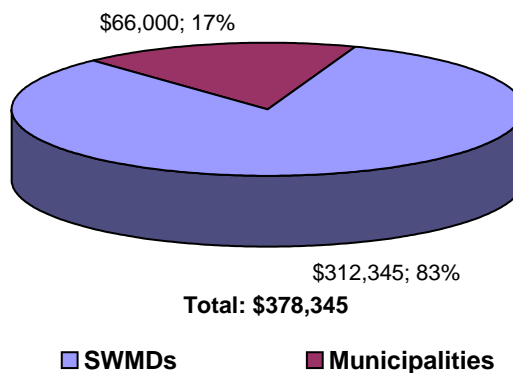
- 1) Advertise a regular schedule of operating hours;
- 2) Accept HHW from the public by appointment, in addition to regularly scheduled operating hours;
- 3) Provide public outreach and education;
- 4) Safely store collected HHW according to all applicable rules and regulations until transportation; and
- 5) Implement a material flow management plan.

FISCAL YEAR 2005 HOUSEHOLD HAZARDOUS WASTE GRANTS

In FY 2005, IDEM received 10 HHW grant applications. A committee, comprised of representatives from the private sector, SWMDs, the Indiana Association of Cities and Towns, the Office of Energy Defense and Development, and IDEM reviewed the applications. Following the review, IDEM awarded full or partial funding totaling \$378,345 to nine applicants.

As indicated in the accompanying graphic, SWMDs received much of the funding to promote safe management, recycling and disposal of HHW.* The distribution of the grants is illustrated in the following map, as well as a summary of the nine projects funded by the Indiana HHW Grant Program.

**Household Hazardous Waste
Grant Dollars Awarded in Fiscal Year 2005**



*IDEM has the authority under IC 13-20-20-1 to provide funding for household hazardous waste projects from the Hazardous Substances Response Trust Fund established by IC 13-25-4-1, and if money is available under IC 13-25-4-4 and the Solid Waste Management Fund established by IC 13-20-22-2. Of the nine grants awarded, all were funded from the Hazardous Substances Response Trust Fund.

City of Carmel, \$60,000

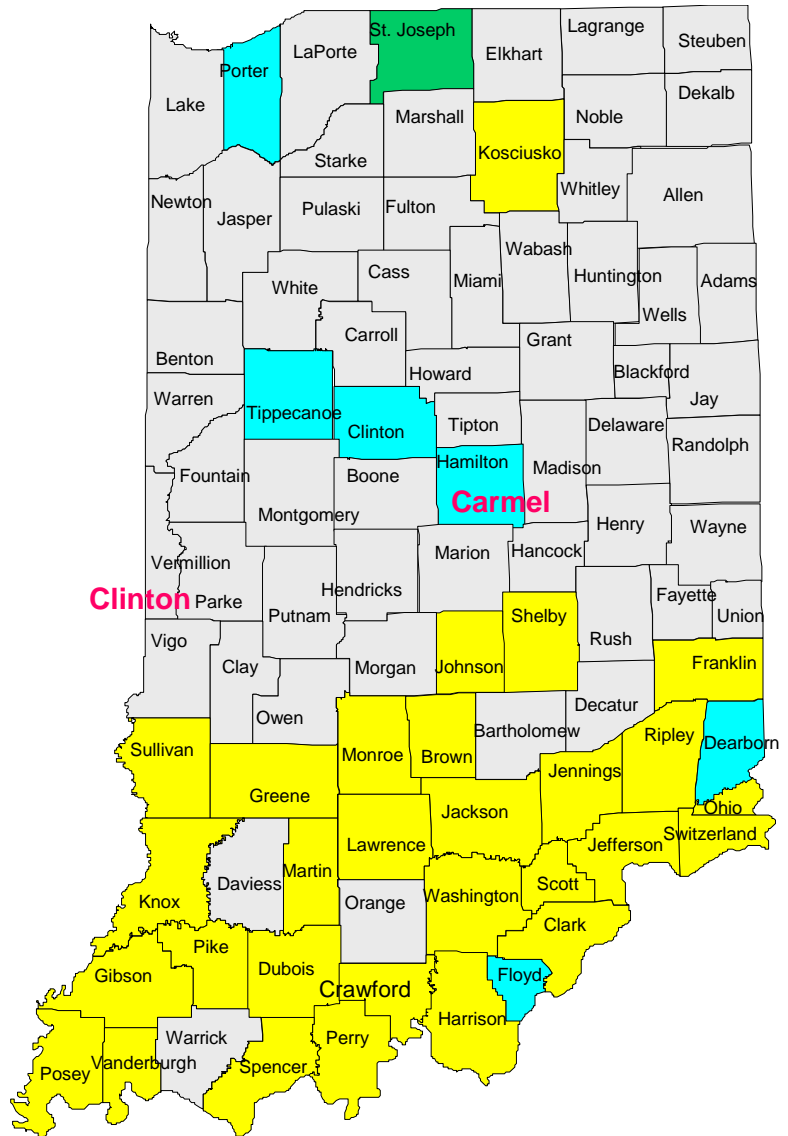
The City of Carmel received funding assistance to improve safety and hazardous materials management at Carmel's HHW facility. The facility provides collection and disposal services to Carmel residents. Carmel provides educational and promotional materials to educate the public regarding the proper disposal of HHW and the availability of the program. Grant funds support safety supplies, hazardous materials disposal, and education expenses.

Clark County Solid Waste Management District, \$100,000





The Clark County SWMD received funding on behalf of the Indiana Household Hazardous Waste Task Force, Inc. This regional grant supports HHW collection efforts by Task Force members. Task Force members cooperatively plan and implement HHW programs and educational and promotional activities to inform the public regarding the proper disposal of HHW and the availability of HHW services. Grant funds support the purchase of safety supplies and HHW disposal costs.

City of Clinton, \$6,000

The City of Clinton received funding assistance for ongoing support of its HHW collection program. The program provides collection and disposal services to Clinton residents. The city provides educational and promotional materials to educate the public regarding the proper disposal of HHW and the availability of the program. Grant funds support HHW disposal and public education expenses.



Distribution of HHW grant funding in FY 2005

-  Indiana HHW Task Force, Inc. member SWMDs participating in Regional grant awarded to Clark County SWMD
-  SWMDs receiving grant funding
-  Communities receiving grant funding
-  SWMD receiving funding for statewide electronics waste education grant on behalf of the Indiana Recycling Coalition

Dearborn County Solid Waste Management District,	\$22,899
The Dearborn County SWMD received funding assistance to support its HHW collection program. The program provides collection and disposal services to Dearborn county residents. The district provides educational and promotional materials to inform the public regarding the proper disposal of HHW and the availability of the program. Grant funds support safety improvements, enhancements in hazardous materials management and disposal costs.	
Floyd County Solid Waste Management District	\$25,996
The Floyd County SWMD received funding assistance to establish a permanent HHW collection facility. The program provides collection and disposal services to Floyd county residents. The district provides educational and promotional materials to educate the public regarding the proper disposal of HHW and the availability of the program. Grant funds support the purchase of a hazardous materials storage unit, safety supplies, and public education expenses.	
Hamilton County Solid Waste Management District	\$60,000
The Hamilton County SWMD received funding assistance for ongoing support of a permanent HHW collection facility. The program provides collection and disposal services to Hamilton County residents not served by the city of Carmel HHW program. The district provides educational and promotional materials to educate the public regarding the proper disposal of HHW and the availability of the program. Grant funds support the purchase of supplies, HHW disposal and public education expenses.	
Porter County Solid Waste Management District	\$22,000
The Porter County SWMD received funding assistance for ongoing support of a permanent HHW collection facility. Porter County SWMD provides collection and disposal services to residents, and educational and promotional materials to the public regarding the proper disposal of HHW and the availability of the program. Grant funds support the purchase of supplies, HHW disposal and public education expenses.	
St. Joseph County Solid Waste Management District	\$58,450
The St. Joseph County SWMD received funding assistance on behalf of the Indiana Recycling Coalition to plan and implement a statewide electronics waste (e-scrap) education program. The program will educate and inform Indiana consumers, businesses, government units and organizations about the proper management of electronics waste. Grant funds support the development and production of educational materials.	
Wildcat Creek Solid Waste District	\$23,000
The Wildcat Creek SWD received funding assistance to improve efficiency and support operation of its HHW collection program. The program provides collection and disposal services to Tippecanoe and Clinton counties residents. The district provides educational and promotional materials to educate the public regarding the proper disposal of HHW and the availability of the program. Grant funds support the purchase of equipment and HHW disposal expenses.	

Update on State Household Hazardous Waste Activities

The preceding section described the financial assistance that IDEM provides to support the establishment or improvement of household hazardous waste programs across the state. The following section provides information on other programs and activities the agency has been involved with to educate students, residents and businesses about what their communities can do to reduce HHW and CESQG generation and improper disposal.

Indiana Household Hazardous Waste Task Force

The Indiana Household Hazardous Waste Task Force, Inc. (HHWTF) continues to address HHW issues throughout the state. The Task Force promotes the proper, environmentally-safe collection, recycling, and disposal of household hazardous waste. Members include solid waste management districts, cities, towns, and counties who manage HHW programs. Since 2000, regional cooperative HHW grants and local funding have supported HHWTF members in diverting more than 3.4 million pounds of HHW from being poured down the drain, on the ground, or ending up in solid waste landfills.

Mercury Awareness Program

The Mercury Awareness Program (MAP) began in October 1998 through a partnership with the Indiana HHWTF, other SWMDs and communities across the state. With the support of IDEM grant funding, Indiana's MAP provides financial assistance through a network of mercury hubs for the recycling of collected mercury and mercury-containing products. Mercury collected through the seven local community and SWMD programs that serve as hubs is recycled through a contractor. As of the end of Fiscal Year 2005, the MAP has recycled 6,296 pounds of mercury.

Seven MAP Hubs

Allen County SWMD
Howard County SWMD
Indianapolis, City of
Lake County SWMD
Monroe County SWMD
Spencer County SWMD
Wildcat Creek SWMD

Education and Training

The Indiana Recycling Grant Program provided \$540,906 in Public Education and Promotion (PEP) grants to 51 SWMDs for recycling and HHW education and promotion in FY 2005. PEP grants are provided from the Solid Waste Management Fund and provide funding for recycling and HHW education and promotion. HHW educational activities included informing the public about HHW collection services and the safe management, use and proper disposal of HHW.

PEP funds were also utilized to train SWMD staff in the safe handling and management of household hazardous waste and the safe operation of equipment and facilities. Funds were also used for SWMD staff to attend professional training and conferences that met IDEM requirements. PEP funding enabled many district personnel to receive required Occupational Safety and Health Administration (OSHA) training.

FUNDING REQUIREMENTS FOR 2006 PROGRAM

For 2006, IDEM's goal for the Indiana Household Hazardous Waste Grant Program is to encourage the development of new programs that reduce the disposal of HHW that can damage infrastructure, harm individuals, and contaminate Indiana's land and water. IDEM's objectives are to develop a statewide infrastructure for HHW and CESQG collections and educate residents about the proper management and disposal of HHW.

The HHW grants awarded in FY 2005 provided financial and technical support for HHW programs across the state. The end result is more residents have access to better disposal alternatives, and understand the need to reuse or recycle the hazardous waste they generate. Because many of the funded projects have a limited scope and limited HHW collection services, OPPTA's support for these HHW programs is critical for their continued success and growth (refer to "Household Hazardous Waste Services Map," and Attachment A, "Household Hazardous Waste Service Providers List").

RECOMMENDATIONS:

With input from external partners, IDEM will:

- 1) Continue to support the development of CESQG education and disposal services;
- 2) Continue to support the development and implementation of permanent HHW services; and
- 3) Continue to provide funding support to programs that collect and recycle mercury.

The Indiana Department of Environmental Management will continue to support the safe management and appropriate disposal of collected HHW and the development and expansion of sustainable, permanent collection programs through future funding rounds of the Indiana Household Hazardous Waste Grant Program.

Household Hazardous Waste Services Map

Contact your local solid waste management district or community for program information; see Indiana Household Hazardous Waste Service Providers list.

